

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2018-04 Statewide Ohio River Fracture Critical Bridge Inspection

This document constitutes a Request for Proposals for Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

Project Description – To provide NBI/Element Level/Fracture Critical Inspections of twenty five (25) Ohio River Bridges on a statewide basis during 2018 and 2019 calendar years.

Contract Package No. 1	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Deadline</u>
Jefferson County	US 31	Clark Memorial	056B00136N	Jun-18
Kenton County	I-75	Brent Spence	059B00046N	Aug-18
Campbell County	I-275 WB	Combs Hehl WB	019B00040L	Oct-18
Campbell County	I-275 EB	Combs Hehl EB	019B00040R	Oct-18
Ballard County	US 51	Cairo	004B00021N	Aug-19
Contract Package No. 2	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Deadline</u>
Daviess County	US 60	Glover Cary	030B00118N	Jun-18
Henderson County	US 41 SB	Henderson SB	051B00007L	Aug-18
Henderson County	US 41 NB	Henderson NB	051B00002R	Aug-18
Union County	KY 56	Earl Clements	113B00045N	Apr-19
Daviess County	US 231	William Natcher	030B00164N	May-19
Contract Package No.3	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Deadline</u>
Boone County	I -275	Carroll Cropper	008B00052N	Jul-18
Jefferson County	I-65	John F. Kennedy	056B00214L	Aug-18
Jefferson County	I-65	Abraham Lincoln	056B00526R	Sept-18
McCracken County	US 45	Irvin Cobb	073B00001N	Apr-19
Trimble County	US 421	Milton Madison	112B00040N	Jun-19
Contract Package No. 4	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Deadline</u>
Campbell County	I-471 SB	Dan Beard SB	019B00039L	Sep-16
Campbell County	I-471 NB	Dan Beard NB	019B00039R	Sep-16
Greenup County	KY 8	Carl Perkins	045B00064N	Apr-19
Mason County	Old US 62	Simon Kenton	081B00041N	Jul-19
Mason County	US 62	William Harsha	081B00069N	Oct-19
Contract Package No. 5	<u>Route</u>	<u>Crossing</u>	<u>Bridge No.</u>	<u>Deadline</u>
Kenton County	US 25	Clay Wade Bailey	059B00049N	Jun-18
Kenton County	KY 17	Roebling	059B00048N	Aug-18
Campbell County	US 27	Taylor Southgate	019B00076N	Oct-18
Boyd County	US 23S	Ashland 12th St.	010B00040N	Sep-19
Boyd County	US 23	Ashland 13th St.	010B00058N	Sep-19

II. PROJECT INFORMATION

Project Manager – Evan Dick, P.E.
User Division – Division of Maintenance
Approximate Fee – \$3,700,000 total
 Package 1 – \$750,000
 Package 2 – \$700,000
 Package 3 – \$800,000
 Package 4 – \$700,000
 Package 5 – \$750,000
Contracting Method – Cost Plus a Fixed Fee
Project Funding – Federal Funds

III. PURPOSE AND NEED

To ensure the continued structural safety and capacity of Bridge structures for use by the motoring public by providing NBI/Element Level/Fracture critical inspections.

NBI/Element Level/Fracture Critical inspections are mandated by the FHWA and shall be performed in accordance with the National Bridge Inspection Standards. Reports are filed with the Division of Maintenance records as well as recorded electronically. Copies of reports are also shared with the District personnel and adjoining state DOT's. Inspection reports are used to determine needed repairs, allow for KYTC to prepare a budget for future years and share information and trends with other states.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

Five (5) Consultants will be selected. The Consultant ranked first will be awarded first choice of the five (5) packages. The consultant ranked second will be awarded the choice of the remaining (4) packages. The consultant ranked third will be awarded the choice of the remaining three (3) packages. The consultant ranked fourth will be awarded the choice of the remaining two (2) packages. The Consultant ranked fifth will be awarded the remaining package. Consultants must be prepared to make selection at the time of notification of ranking by the Selection Committee. Inspections packages are randomly listed and do not necessarily reflect the order of importance or anticipated contract size.

VI. SPECIAL INSTRUCTIONS

The Department may modify the selected Consultant's agreement to include additional bridge inspections and/or necessary bridge maintenance engineering services associated with this Project, should the need arise and funding become available.

Instructions for Response to Announcement can be found at:

<https://transportation.ky.gov/ProfessionalServices/Pages/Respond-to-an-Announcement.aspx>

VII. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the response due date of this advertisement.

BRIDGE MAINTENANCE SERVICES

- In-Depth Structure Inspection

STRUCTURE DESIGN

- Spans Under 500 Feet
- Spans Greater Than 500 Feet

VIII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted – October 10, 2017
- Response Date – November 1, 2017 by 4:30 PM ET (Frankfort time)
- First Selection – November 6, 2017
- Final Selection – November 22, 2017
- Scoping Conference – November 29, 2017
- Notice to Proceed – January 18, 2018

IX. PROJECT SCHEDULE

2018 Inspections:

BrM entry completed within same month of each inspection due
Final reports completed within 60 days after each bridge field inspection

2019 Inspections:

BrM entry completed within same month of each inspection due
Final reports completed within 60 days after each bridge field inspection

X. EVALUATION FACTORS

1. In-house capability to perform the required services. (20 points)
2. Experience with in-depth and fracture critical inspections. (20 points)
3. Unique bridge inspection access techniques to minimize traffic. (20 points)
4. Consultant's past performance on similar projects. (10 points)
5. Capacity to comply with schedules (10 points)
6. Consultant's offices where work is to be performed (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XI. SELECTION COMMITTEE MEMBERS

1. Evan Dick, P.E., User Division
2. Michael Edwards, P.E., User Division
3. Darren Back, P.E., Secretary's Pool
4. Brent Sweger, P.E., Secretary's Pool
5. Mark Day, P.E., Governor's Pool